

## ABSTRACT OF THE DISCLOSURE

The present invention is a system and method for routing a call using the GIS technologies. The method comprises the following steps: First, a call intended for a subscriber of the optimal location call routing service is received at an SSP.

5 Second, a query is launched to an SCP for call routing instruction. Third, the SCP consults a system that is based on the GIS technology to determine the telephone number of the optimal location. Fourth, the database provides the telephone number of the optimal location for the SCP to complete the call. Communication between the SCP and the GIS system are via an application over the TCP/IP  
10 protocol. An apparatus for implementing the method is also described.

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